MAY 0 3 200?

CONSERVATION DIVISION WICHITA, KG

Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

| CONCIDENTIAL | API No. 15 - 065228250000 ORIGINAL | | | | |
|---|--|--|--|--|--|
| Operator: License # 5011 UNFIDENTIAL | API No. 15 - 065228250000 | | | | |
| Name: Viking Reources, Inc. | County: Graham | | | | |
| Address: 105 S. Broadway Ste 1040 | SE_NE_NW/Sec. 13 Twp. 6 S. R. 21 _ East V West | | | | |
| City/State/Zip: Wichita, KS 67202 | 4070 feet from (3) / N (circle one) Line of Section | | | | |
| Purchaser: Eaglwing KCC | 3080 feet from / / W (circle one) Line of Section | | | | |
| Operator Contact Person: Jim Devlin | Footages Calculated from Nearest Outside Section Corner: | | | | |
| Phone: (316) 262-2502 MAY 0 2 2002 | (circle one) NE SE NW SW | | | | |
| Contractor: Name: Murfin Drilling, Inc. | Lease Name: Brobst Well #: 1 | | | | |
| License: 30606 | Field Name: wildcat | | | | |
| Wellsite Geologist: Kent Crisler | Producing Formation: LKC | | | | |
| Designate Type of Completion: | Elevation: Ground: 2190 Kelly Bushing: 2195 | | | | |
| New Well Re-Entry Workover | Total Depth: 3711 Plug Back Total Depth: | | | | |
| New Well Re-Entry Workover SIOW Temp. Abd | Amount of Surface Pipe Set and Cemented at 228 Feet | | | | |
| Gas ENHR SIGW | Multiple Stage Cementing Collar Used? ✓ Yes No | | | | |
| Dry Other (Core, WSW, Expl., Cathodic, etc) | If yes, show depth setFeet | | | | |
| If Workover/Re-entry: Old Well Info as follows: FROM CONFIDENT | Alf Alternate II completion, cement circulated from 1817 | | | | |
| Operator: | feet depth to surface w/ 425 sx cmt. | | | | |
| Well Name: | Drilling Fluid Management Plan 44 1/ 84 5. (0.0. | | | | |
| Original Comp. Date: Original Total Depth: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) | | | | |
| Deepening Re-perf Conv. to Enhr./SWD | Chloride content 1000 ppm Fluid volume 1000 bbls | | | | |
| Plug BackPlug Back Total Depth | Dewatering method used Evaporate | | | | |
| Commingled Docket No. | - | | | | |
| Dual Completion Docket No | Location of fluid disposal if hauled offsite: | | | | |
| Other (SWD or Enhr.?) Docket No | Operator Name: | | | | |
| 2/21/02 2/27/02 3/20/02 | Lease Name: License No.: | | | | |
| Spud Date or Date Reached TD Completion Date or | Quarter Sec TwpS. R | | | | |
| Recompletion Date Recompletion Date | County: Docket No.: | | | | |
| INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. | or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3- nd geologist well report shall be attached with this form. ALL CEMENTING | | | | |
| All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge. | the oil and gas industry have been fully complied with and the statements | | | | |
| Signature: Signature: | / KCC Office Use ONLY | | | | |
| Title: VICE President Date: 5/2/0) | 1183 A ottor of Careful and a state of the s | | | | |
| JUD 100- | If Denied, Yes Date: | | | | |
| Subscribed and sworn to before me this day of | Wireline Log Received | | | | |
| 10 300 3 | ✓ Geologist Report Received | | | | |
| Notary Public: Taula K. Dung | UIC Distribution | | | | |
| Date CommPANIE DUNAGARP 2, 2005 NOTARY PUBLIC STATE OF CANONS My Appl. Exp. | | | | | |



CONFIDENTIAL

Side Two

ORIGINAL

| Operator Name: Viking Reources, Inc. | | | | Leas | e Name | Brobst | | Well #: | | |
|--|---|----------------------------------|---------------------------------|---------------------------|-----------|---|--------------------|------------------------|--|--|
| Sec13 | | | | | ty: Gra | | vvGII #. | | | |
| temperature, fluid r | Show important tops en and closed, flow ecovery, and flow ra gs surveyed. Attach | tes if gas to | n-in pressures surface test. | , whether s along with | shut-in p | ressure reached | static level bydr | netatic proces | ests giving interval res, bottom hole led. Attach copy of al | |
| Drill Stem Tests Taken (Attach Additional Sheets) | | | ∕es □ No | Log Formation (| | | ion (Top), Depth a | (Top), Depth and Datum | | |
| Samples Sent to Geological Survey | | | Yes No | | | me | | Тор | Datum | |
| Cores Taken | | | Yes V No | | Anhydrite | | | 1804 | +391 | |
| Electric Log Run (Submit Copy) | | ✓ Yes | | | ВА | B Anhydrite RELEASED Topeka | | 1833 | +362 | |
| List All E. Logs Run: | | | KCC | | Topeka | | | 3187 | -992 | |
| Radiation Guard Frac Finder | | | KCC | | LK | c JUN | 8 2003 | 3431 | -1239 | |
| | | MAY | MAY 0.2 2002 | | | EDOMCO | NFIDENTIA | 3619 | -1424 | |
| | | CONF | IDENTIAL | | | I NOW CO | ALIDEMIN | les. | | |
| | | Reno | | RECORD | | lew 🔽 Used termediate, produc | | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | | Weight Lbs. / Ft. | | Setting Depth | Type of | # Sacks | Type and Percent | |
| Surface | 12-1/4 | 8-7/8 | | 200.71 t. | | 228 | Common | Used 160 | Additives 3%cc 2% gel | |
| Production | 7-7/8 | 4/1/2 | | 10.5 | | 3712 | ASC | 200 | 2%gel WFR2 | |
| | | | | | | | 60/40 poz | 425 | 6%gel 1/4#flo | |
| | | | ADDITIONAL | . CEMENTIN | NG / SQ | UEEZE RECORD | <u>'</u> | | e /oger i/ ii/iie | |
| Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone | Depth Top Bottom | Туре | of Cement | #Sacks | | | | ercent Additives | | |
| Shots Per Foot PERFORATION RECORD PERFORATIO | | | | | | Acid Frac | ture Shot Comont | Squaaza Dassa | | |
| | Specify Poplage of Each Interval Periprated | | | | | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth | | | | |
| 4 | 3465-68 | | | | | 750 gal 28% acid 3465-68 | | | | |
| 4 | 3480-83 MAY 0 3 2002 | | | | | 750 gal 28% acid 3480-8 | | | | |
| 4 | 3502-05 CONSERVATION DIVISION WICHITA, KS | | | | | 500 gal 28% acid 3502-05 | | | | |
| | | | | | | | | | | |
| TUBING RECORD | Size | Set At | _ | Packer At | | Liner Run | 1, [7] | | | |
| 2-3/8 3612 Date of First, Resumed Production, SWD or Enhr. | | | 3433 Producing Method | | | Yes V No | | | | |
| 31291 | | | Toddonig Weth | | Flowing | Pumping | Gas Lift | Othe | r (Explain) | |
| Estimated Production Per 24 Hours | 0il 40 | Bbls. | Gas Mcf | | Wate | r Bb | s. Ga | s-Oil Ratio | Gravity | |
| Disposition of Gas | METHOD OF C | F COMPLETION Production Interval | | | | | | | | |
| Vented Sold | ✓ Used on Lease mit ACO-18.) | [| Open Hole Other (Specify | Perf. | D | ually Comp. [| Commingled | | | |

ALLIED CEMENTING CO.; INC. P.O. BOX 31 CONFIDENTIAL RUSSELL, KANSAS 67665 CALLED OUT ON LOCATION JOB START 227-02 ASE Brobst WELL# LOCATION Damage S to Old 24 18 5N3W 1/2W 3/4E4N K OLD OR MEW/(Circle one) CONTRACTOR Whaten <u>OWN</u>ER MAY 0.2 2002 TYPE OF JOB prod String (2 stage CONFIDENTIAL TUBING SIZE MEAS.LINE real francia de la companio de la c CEMENTER MON owifun or observation @1942 of **HELPER** BULK TRUCK CONSERVATION DIVIS WICHITA, KS JUN 1 8 2003 FROM CONFIDENTIAL SERVICE REMARKS: and the standard of the standard programment of the control of the PUMP TRUCK CHARGE / Stage MILEAGE 80 RGE TO: Viking Resourses Inc FLOAT EQUIPMENT STATE __ m vice an about thing, but his

to transfer base to a large SOLVE AREA AMORTANIO To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment

STREET

ALLIED CEMENTING CO., INC. 10312 Federal Tax I.D.# P.O. BOX 31 RUSSELL, KANSAS 67665 RANGE CALLED OUT ON LOCATION JOB START JOB FINISH LOCATION Damar N to Old 24 18 KN 3W 14N 34 EXN KCC LD OR NEW (Circle one) CONTRACTOR Mustin OWNER TYPE OF JOB prod String CEMENT AMOUNT ORDERE TUBING SIZE - 1/4 16 flowsed per sk DRILL PIPE TOOL PRES. MAX COMMON____ MEAS. LINE POZMIX CEMENT LEFT IN CSG. PERFS. DISPLACEMENT EQUIPMENT **PUMP TRUCK** CEMENTER HELPER **BULK TRUCK** HANDLING 473 160 DRIVER BULK TRUCK DRIVER FROM CONFIDENTIAL a carried their a REMARKS: DEPTH OF JOB PUMP TRUCK CHARGE 2 Stage **EXTRA FOOTAGE** MILEAGE PLUG This is an analysis of Alleria TOTAL to or an extended labelling STREET FLOAT EQUIPMENT @ THIOT. To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and the second of t and furnish cementer and helper to assist owner or

ALLIED CEMENTING CO., INC. 10251 Federal Tax I.D.# P.O. BOX 31 **RUSSELL, KANSAS 67665** CONFIDENTIAL TWP SEC. RANGE ----CALLED OUT ON LOCATION JOB START JOB FINISH 8:00 p.m 6:30pm COUNTY WELL# sochan LD OR NEW Circle one) CONTRACTOR **OWNER** TYPE OF JOB HOLE SIZE T.D. 228 CEMENT **CASING SIZE** 898 DEPTH 228 V AMOUNT ORDERED 100 Com 3% U **TUBING SIZE** DEPTH 270Ge1 DRILL PIPE **DEPTH** DEPTH PRES. MAX MINIMUM COMMON MEAS. LINE SHOE JOINT **POZMIX** CEMENT LEFT IN CSG. GEL KCC CHLORIDE **DISPLACEMENT** MAY 0.2 2002 **EQUIPMENT** CONFIDENTIAL @ PUMP TRUCK **CEMENTER** FROM CONFIDENTIAL HELPER HANDLING 168 **BULK TRUCK** RECEMILBAGE Share College CORPORATION COMMISSION DRIVER **BULK TRUCK DRIVER** TOTAL 196649 -MAY 0 3 2002 REMARKS: CONSERVATION DIVISION SERVICE WICHITA, KS DEPTH OF JOB Cement Circulated PUMP TRUCK CHARGE **EXTRA FOOTAGE** MILEAGE PLUG 898 Wood (a) TOTAL 805 CHARGE TO: Viking Resources STREET FLOAT EQUIPMENT CITY_____STATE ____ZIP_

@ @

To Allied Cementing Co., Inc.

TOOL

PERFS.

177

1100

You are hereby requested to rent cementing equipment